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	Filing Date		2001-10-25
	First Named Inventor	Robert Ladner et al.	
	Art Unit	1639	
	Examiner Name	Jon D. Epperson	
Attorney Docket Number		D2033-708931	

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	3	0179481	WO	A2	2001-10-25	Dyax Corp.		<input type="checkbox"/>

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	AUJAME et al., "High affinity human antibodies by phage display", Human Antibodies, 8(4):155-168 (1997).	<input type="checkbox"/>
	2	BARBAS et al., "Semisynthetic combinatorial antibody libraries: a chemical solution to the diversity problem," Proceedings of the National Academy of Sciences of USA, 89:4457-4461 (1992).	<input type="checkbox"/>
	3	BALINT et al., "Antibody engineering by parsimonious mutagenesis," Gene, 1993, Vol. 137, pp. 109-118.	<input type="checkbox"/>
	4	CORBETT et al., "Sequence of the human immunoglobulin diversity (D) segment locus: a systematic analysis provides no evidence for the use of DIR segments, inverted D segments, "minor" D segments or D-D recombination", J. Mol. Biol. 270(4): 587-597 (1997).	<input type="checkbox"/>
	5	HOOGENBOOM et al., "Antibody phage display technology and its applications," Immunotechnology, 4(1):1-20 (1998).	<input type="checkbox"/>
	6	JIRHOLT et al., "Exploiting sequence space: shuffling in vivo formed complementarity determining regions into a master framework," Gene, 1998, Vol. 215, No. 2, pp. 471-476.	<input type="checkbox"/>
	7	KNAPPIK et al., "Fully Synthetic Human Combinatorial Antibody Libraries (HuCAL) Based on Modular Consensus Frameworks and CDRs Randomized with Trinucleotides", J. Mol. Biol., 296:57-86 (2000).	<input type="checkbox"/>
	8	KRUUF et al., "Selection and application of human single chain Fv antibody fragments from a semi-synthetic phage antibody display library with designed CDR3 regions", J. Mol. Biol., 248(1):97-105 (1995).	<input type="checkbox"/>
	9	POWELL et al., "Construction, assembly and selection of combinatorial antibody libraries", pp. 155-172 in Genetic Engineering with PCR (Horton and Tait, Eds. 1998), Vol. 5 of The Current Innovations in Molecular Biology series, Horizon Scientific Press.	<input type="checkbox"/>

/Christian Boesen/

08/23/2010

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10	RYU et al., "Recent Progress in Biomolecular Engineering", Biotechnology Progress, 2000, Vol. 15, No. 1, pp. 2-16.	<input type="checkbox"/>
11	SAVIRANTA et al., "Engineering the steroid-specificity of an anti-17B-estradiol Fab by random mutagenesis and competitive phage panning," Protein Engineering, 1998, Vol. 11, No. 2, pp. 143-152.	<input type="checkbox"/>
12	SHEETS et al., "Efficient construction of a large nonimmune phage antibody library: The production of high-affinity human single-chain antibodies to protein antigens," Proc. Natl. Acad. Sci. USA, 1998, Vol. 95, pp. 6157-6162.	<input type="checkbox"/>
13	SHORT et al., "Contribution of Antibody Heavy Chain CDR1 to Digoxin Binding Analyzed by Random Mutagenesis of Phage-displayed Fab 26-10", Journal of Biol. Chem., Vol. 270 (1):28541-28550 (1995).	<input type="checkbox"/>
14	SODERLIND et al., "Domain libraries: Synthetic diversity for de novo design of antibody V-regions", Gene, 1995, Vol. 160, No. 2, pp. 269-272.	<input type="checkbox"/>
15	ZUCCONI et al., "Domain repertoires as a tool to derive protein recognition rules", 2000, FEBS Letters, Vol. 480, No. 1, pp. 49-54.	<input type="checkbox"/>

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